Howard J Aizenstein

List of Publications by Year
in descending order

266 papers	16,120 citations	16411 64 h-index	20900 115 g-index
274 all docs	274 docs citations	274 times ranked	18319 citing authors

#	Article	IF	Citations
1	Frequent Amyloid Deposition Without Significant Cognitive Impairment Among the Elderly. Archives of Neurology, 2008, 65, 1509.	4.9	923
2	Fibrillar amyloid-Î² burden in cognitively normal people at 3 levels of genetic risk for Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6820-6825.	3.3	700
3	The vascular depression hypothesis: mechanisms linking vascular disease with depression. Molecular Psychiatry, 2013, 18, 963-974.	4.1	671
4	Pathways linking late-life depression to persistent cognitive impairment and dementia. Dialogues in Clinical Neuroscience, 2008, 10, 345-357.	1.8	401
5	Amyloid Deposition Begins in the Striatum of Presenilin-1 Mutation Carriers from Two Unrelated Pedigrees. Journal of Neuroscience, 2007, 27, 6174-6184.	1.7	358
6	Amyloid imaging in mild cognitive impairment subtypes. Annals of Neurology, 2009, 65, 557-568.	2.8	309
7	Decreased Conflict- and Error-Related Activity in the Anterior Cingulate Cortex in Subjects With Schizophrenia. American Journal of Psychiatry, 2005, 162, 1833-1839.	4.0	307
8	Altered Reward Processing in Women Recovered From Anorexia Nervosa. American Journal of Psychiatry, 2007, 164, 1842-1849.	4.0	298
9	Thinning of the cerebral cortex visualized in HIV/AIDS reflects CD4+ T lymphocyte decline. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15647-15652.	3.3	283
10	Altered Insula Response to Taste Stimuli in Individuals Recovered from Restricting-Type Anorexia Nervosa. Neuropsychopharmacology, 2008, 33, 513-523.	2.8	232
11	Basal Cerebral Metabolism May Modulate the Cognitive Effects of AÎ² in Mild Cognitive Impairment: An Example of Brain Reserve. Journal of Neuroscience, 2009, 29, 14770-14778.	1.7	217
12	Aging, the Central Nervous System, and Mobility. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1379-1386.	1.7	213
13	Tracking Alzheimer's Disease. Annals of the New York Academy of Sciences, 2007, 1097, 183-214.	1.8	209
14	Atlas-based hippocampus segmentation in Alzheimer's disease and mild cognitive impairment. NeuroImage, 2005, 27, 979-990.	2.1	187
15	Special Article: Gait Measures Indicate Underlying Focal Gray Matter Atrophy in the Brain of Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 1380-1388.	1.7	175
16	A fully automated method for quantifying and localizing white matter hyperintensities on MR images. Psychiatry Research - Neuroimaging, 2006, 148, 133-142.	0.9	170
17	The temptation of suicide: striatal gray matter, discounting of delayed rewards, and suicide attempts in late-life depression. Psychological Medicine, 2012, 42, 1203-1215.	2.7	170
18	Vascular depression consensus report â€“ a critical update. BMC Medicine, 2016, 14, 161.	2.3	167

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19	Prevalence of cognitive disorders differs as a function of age in HIV virus infection. Aids, 2004, 18, 11-18.	1.0	164
20	3D pattern of brain atrophy in HIV/AIDS visualized using tensor-based morphometry. NeuroImage, 2007, 34, 44-60.	2.1	164
21	Slower gait, slower information processing and smaller prefrontal area in older adults. Age and Ageing, 2012, 41, 58-64.	0.7	163
22	Exercise effects on depression: Possible neural mechanisms. General Hospital Psychiatry, 2017, 49, 2-10.	1.2	161
23	Altered Functioning of the Executive Control Circuit in Late-Life Depression: Episodic and Persistent Phenomena. American Journal of Geriatric Psychiatry, 2009, 17, 30-42.	0.6	158
24	Pulse wave velocity is associated with Î²-amyloid deposition in the brains of very elderly adults. Neurology, 2013, 81, 1711-1718.	1.5	156
25	Generalized Tensor-Based Morphometry of HIV/AIDS Using Multivariate Statistics on Deformation Tensors. IEEE Transactions on Medical Imaging, 2008, 27, 129-141.	5.4	154
26	A Regions-of-Interest Volumetric Analysis of Mobility Limitations in Community-Dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 1048-1055.	1.7	151
27	Acute 5-HT Reuptake Blockade Potentiates Human Amygdala Reactivity. Neuropsychopharmacology, 2008, 33, 3221-3225.	2.8	134
28	Psychomotor Speed and Functional Brain MRI 2 Years After Completing a Physical Activity Treatment. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 639-647.	1.7	133
29	Studying depression using imaging and machine learning methods. NeuroImage: Clinical, 2016, 10, 115-123.	1.4	131
30	Regional amyloid burden and intrinsic connectivity networks in cognitively normal elderly subjects. Brain, 2014, 137, 3327-3338.	3.7	130
31	Machine learning approaches for integrating clinical and imaging features in lateâ€life depression classification and response prediction. International Journal of Geriatric Psychiatry, 2015, 30, 1056-1067.	1.3	129
32	Resting state functional connectivity and treatment response in late-life depression. Psychiatry Research - Neuroimaging, 2013, 214, 313-321.	0.9	128
33	Gray Matter Changes in Late Life Depressionâ€"a Structural MRI Analysis. Neuropsychopharmacology, 2008, 33, 2566-2572.	2.8	125
34	Default-mode network connectivity and white matter burden in late-life depression. Psychiatry Research - Neuroimaging, 2011, 194, 39-46.	0.9	121
35	3D mapping of ventricular and corpus callosum abnormalities in HIV/AIDS. NeuroImage, 2006, 31, 12-23.	2.1	120
36	Optimum template selection for atlas-based segmentation. NeuroImage, 2007, 34, 1612-1618.	2.1	119

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37	Slowing gait and risk for cognitive impairment. Neurology, 2017, 89, 336-342.	1.5	116
38	Cerebral Ventricular Changes Associated With Transitions Between Normal Cognitive Function, Mild Cognitive Impairment, and Dementia. Alzheimer Disease and Associated Disorders, 2007, 21, 14-24.	0.6	114
39	Subjective Cognitive Complaints, Personality and Brain Amyloid-beta inÂCognitively Normal Older Adults. American Journal of Geriatric Psychiatry, 2015, 23, 985-993.	0.6	112
40	Regional Brain Activation during Concurrent Implicit and Explicit Sequence Learning. Cerebral Cortex, 2004, 14, 199-208.	1.6	111
41	The Long-Term Effects of Conventional and Atypical Antipsychotics in Patients With Probable Alzheimerâ€™s Disease. American Journal of Psychiatry, 2013, 170, 1051-1058.	4.0	110
42	Plasma biosignature and brain pathology related to persistent cognitive impairment in late-life depression. Molecular Psychiatry, 2015, 20, 594-601.	4.1	101
43	Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. Diabetes Care, 2015, 38, 1768-1776.	4.3	101
44	Complementary Category Learning Systems Identified Using Event-Related Functional MRI. Journal of Cognitive Neuroscience, 2000, 12, 977-987.	1.1	100
45	Prevalence of cognitive disorders differs as a function of age in HIV virus infection. Aids, 2004, 18 Suppl 1, S11-8.	1.0	100
46	Patterns of Mild Cognitive Impairment After Treatment of Depression in the Elderly. American Journal of Geriatric Psychiatry, 2009, 17, 308-316.	0.6	96
47	Ventricular volume and dementia progression in the Cardiovascular Health Study. Neurobiology of Aging, 2007, 28, 389-397.	1.5	92
48	Longitudinal assessment of neuroimaging and clinical markers in autosomal dominant Alzheimer's disease: a prospective cohort study. Lancet Neurology, The, 2015, 14, 804-813.	4.9	91
49	Multivariate tensor-based morphometry on surfaces: Application to mapping ventricular abnormalities in HIV/AIDS. NeuroImage, 2010, 49, 2141-2157.	2.1	90
50	fMRI Correlates of White Matter Hyperintensities in Late-Life Depression. American Journal of Psychiatry, 2011, 168, 1075-1082.	4.0	90
51	In vivo assessment of amyloidâ€Î²2 deposition in nondemented very elderly subjects. Annals of Neurology, 2013, 73, 751-761.	2.8	89
52	Brain activity during bladder filling is related to white matter structural changes in older women with urinary incontinence. NeuroImage, 2010, 51, 1294-1302.	2.1	84
53	Altered striatal response to reward in bulimia nervosa after recovery. International Journal of Eating Disorders, 2010, 43, 289-294.	2.1	82
54	The BOLD Hemodynamic Response in Healthy Aging. Journal of Cognitive Neuroscience, 2004, 16, 786-793.	1.1	81

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55	Classification of amyloid-positivity in controls: Comparison of visual read and quantitative approaches. NeuroImage, 2013, 71, 207-215.	2.1	77
56	Prefrontal and Striatal Activation During Sequence Learning in Geriatric Depression. Biological Psychiatry, 2005, 58, 290-296.	0.7	75
57	Sleep-Wake Differences in Relative Regional Cerebral Metabolic Rate for Glucose among Patients with Insomnia Compared with Good Sleepers. Sleep, 2016, 39, 1779-1794.	0.6	74
58	Event-related functional magnetic resonance imaging investigation of executive control in very old individuals with mild cognitive impairment. Biological Psychiatry, 2005, 57, 761-767.	0.7	71
59	Temporoparietal Hypometabolism in Frontotemporal Lobar Degeneration and Associated Imaging Diagnostic Errors. Archives of Neurology, 2011, 68, 329-37.	4.9	71
60	Incidental Cerebral Microbleeds and Cerebral Blood Flow in Elderly Individuals. JAMA Neurology, 2015, 72, 1021.	4.5	71
61	Executive control function, brain activation and white matter hyperintensities in older adults. NeuroImage, 2010, 49, 3436-3442.	2.1	70
62	Association Between Cerebellar Gray Matter Volumes, Gait Speed, and Information-Processing Ability in Older Adults Enrolled in the Health ABC Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 996-1003.	1.7	70
63	The relationship between interleukinâ€1 receptor antagonist and cognitive function in older adults with bipolar disorder. International Journal of Geriatric Psychiatry, 2014, 29, 635-644.	1.3	70
64	Aortic Pulse Wave Velocity Predicts Focal White Matter Hyperintensities in a Biracial Cohort of Older Adults. Hypertension, 2013, 61, 160-165.	1.3	69
65	Emotion Reactivity and Regulation in Late-Life Generalized Anxiety Disorder: Functional Connectivity at Baseline and Post-Treatment. American Journal of Geriatric Psychiatry, 2015, 23, 200-214.	0.6	69
66	Regional grey matter shrinks in hypertensive individuals despite successful lowering of blood pressure. Journal of Human Hypertension, 2012, 26, 295-305.	1.0	68
67	A medial temporal lobe division of labor: Insights from memory in aging and early Alzheimer disease. Hippocampus, 2011, 21, 461-466.	0.9	67
68	Prefrontal and striatal activation in elderly subjects during concurrent implicit and explicit sequence learning. Neurobiology of Aging, 2006, 27, 741-751.	1.5	65
69	Altered brain activity in women recovered from bulimic-type eating disorders after a glucose challenge: A pilot study. International Journal of Eating Disorders, 2006, 39, 76-79.	2.1	65
70	Altered cerebral blood flow patterns associated with pathologic worry in the elderly. Depression and Anxiety, 2011, 28, 202-209.	2.0	65
71	Longer lithium exposure is associated with better white matter integrity in older adults with bipolar disorder. Bipolar Disorders, 2015, 17, 248-256.	1.1	65
72	Brain-derived neurotrophic factor levels in late-life depression and comorbid mild cognitive impairment: A longitudinal study. Journal of Psychiatric Research, 2014, 49, 96-101.	1.5	64

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73	Hippocampal Response to a 24-Month Physical Activity Intervention in Sedentary Older Adults. American Journal of Geriatric Psychiatry, 2017, 25, 209-217.	0.6	63
74	Quantitative comparison of AIR, SPM, and the fully deformable model for atlas-based segmentation of functional and structural MR images. Human Brain Mapping, 2006, 27, 747-754.	1.9	61
75	Cerebral White Matter and Slow Gait: Contribution of Hyperintensities and Normal-appearing Parenchyma. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 968-973.	1.7	61
76	Dual-task performance in depressed geriatric patients. Psychiatry Research, 2001, 102, 139-151.	1.7	60
77	Three-Dimensional Surface Mapping of the Caudate Nucleus in Late-Life Depression. American Journal of Geriatric Psychiatry, 2009, 17, 4-12.	0.6	59
78	Higher step length variability indicates lower gray matter integrity of selected regions in older adults. Gait and Posture, 2014, 40, 225-230.	0.6	59
79	Pathways linking regional hyperintensities in the brain and slower gait. NeuroImage, 2014, 99, 7-13.	2.1	59
80	The Default Mode Network In Late-Life Anxious Depression. American Journal of Geriatric Psychiatry, 2011, 19, 980-983.	0.6	58
81	The ages of anxietyâ€"differences across the lifespan in the default mode network functional connectivity in generalized anxiety disorder. International Journal of Geriatric Psychiatry, 2014, 29, 704-712.	1.3	58
82	Trajectories of Treatment Response in Late-Life Depression. Journal of Clinical Psychopharmacology, 2005, 25, S8-S13.	0.7	57
83	Effect of S-equol and Soy Isoflavones on Heart and Brain. Current Cardiology Reviews, 2019, 15, 114-135.	0.6	56
84	Conflict-related activity in the caudal anterior cingulate cortex in the absence of awareness. Biological Psychology, 2009, 80, 279-286.	1.1	55
85	Neuroimaging differences between older adults with maintained versus declining cognition over a 10-year period. NeuroImage, 2012, 62, 307-313.	2.1	55
86	Frontal gray matter atrophy in middle aged adults with type 1 diabetes is independent of cardiovascular risk factors and diabetes complications. Journal of Diabetes and Its Complications, 2013, 27, 558-564.	1.2	55
87	Brainstem morphological changes in Alzheimerâ€™s disease. NeuroReport, 2015, 26, 411-415.	0.6	55
88	Objective measures of physical activity, white matter integrity and cognitive status in adults over age 80. Behavioural Brain Research, 2015, 284, 51-57.	1.2	55
89	Physical Activity Predicts Microstructural Integrity in Memory-Related Networks in Very Old Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 1284-1290.	1.7	54
90	White matter hyperintensities in middle-aged adults with childhood-onset type 1 diabetes. Neurology, 2015, 84, 2062-2069.	1.5	54

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91	Antidepressant Response Trajectories and Associated Clinical Prognostic Factors Among Older Adults. JAMA Psychiatry, 2015, 72, 1021.	6.0	54
92	Menopausal hot flashes and white matter hyperintensities. Menopause, 2016, 23, 27-32.	0.8	53
93	Differences in Brain Structure and Function in Older Adults with Self-Reported Disabling and Nondisabling Chronic Low Back Pain. Pain Medicine, 2010, 11, 1183-1197.	0.9	52
94	Depression in the elderly. Current Opinion in Neurology, 2013, 26, 656-661.	1.8	52
95	Neuroprogressive effects of lifetime illness duration in older adults with bipolar disorder. Bipolar Disorders, 2014, 16, 617-623.	1.1	50
96	Enhanced Molecular Aging in Late-Life Depression: the Senescent-Associated Secretory Phenotype. American Journal of Geriatric Psychiatry, 2017, 25, 64-72.	0.6	50
97	Why Itâ€™s Easier to Remember Seeing a Face We Already Know Than One We Donâ€™t. Psychological Science, 2013, 24, 363-372.	1.8	49
98	Mean Template for Tensor-Based Morphometry Using Deformation Tensors. Lecture Notes in Computer Science, 2007, 10, 826-833.	1.0	49
99	Amygdala reactivity is inversely related to level of cannabis use in individuals with comorbid cannabis dependence and major depression. Addictive Behaviors, 2010, 35, 644-646.	1.7	48
100	Comparison of qualitative and quantitative imaging characteristics of [11 C]PiB and [18 F]flutemetamol in normal control and Alzheimer's subjects. NeuroImage: Clinical, 2015, 9, 592-598.	1.4	48
101	Genome-wide association study of brain amyloid deposition as measured by Pittsburgh Compound-B (PiB)-PET imaging. Molecular Psychiatry, 2021, 26, 309-321.	4.1	47
102	Patterns of Focal Gray Matter Atrophy Are Associated With Bradykinesia and Gait Disturbances in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67, 957-962.	1.7	46
103	Amyloid, neurodegeneration, and small vessel disease as predictors of dementia in the oldest-old. Neurology, 2014, 83, 1804-1811.	1.5	46
104	Striatal outcome processing in healthy aging. Cognitive, Affective and Behavioral Neuroscience, 2008, 8, 304-317.	1.0	45
105	Functional MR imaging of a simulated balance task. Brain Research, 2014, 1555, 20-27.	1.1	45
106	Multivariate Statistics of the Jacobian Matrices in Tensor Based Morphometry and Their Application to HIV/AIDS. Lecture Notes in Computer Science, 2006, 9, 191-198.	1.0	45
107	Functional neuroimaging indicators of successful executive control in the oldest old. NeuroImage, 2005, 28, 881-889.	2.1	43
108	Pattern recognition analysis of anterior cingulate cortex blood flow to classify depression polarity. British Journal of Psychiatry, 2013, 203, 310-311.	1.7	43

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109	Magnetic Resonance Imaging Predictors of Treatment Response in Late-Life Depression. Journal of Geriatric Psychiatry and Neurology, 2014, 27, 24-32.	1.2	42
110	Circulating biosignatures of late-life depression (LLD): Towards a comprehensive, data-driven approach to understanding LLD pathophysiology. Journal of Psychiatric Research, 2016, 82, 1-7.	1.5	41
111	Cognitive Impairment in Acquired Brain Injury: A Predictor of Rehabilitation Outcomes and an Opportunity for Novel Interventions. PM and R, 2011, 3, S45-51.	0.9	40
112	Longitudinal Systolic Blood Pressure Characteristics and Integrity of White Matter Tracts in a Cohort of Very Old Black and White Adults. American Journal of Hypertension, 2015, 28, 326-334.	1.0	40
113	Predictors and Moderators of Remission With Aripiprazole Augmentation in Treatment-Resistant Late-Life Depression. JAMA Psychiatry, 2016, 73, 329.	6.0	40
114	In Vivo Imaging of Venous Side Cerebral Small-Vessel Disease in Older Adults: An MRI Method at 7T. American Journal of Neuroradiology, 2017, 38, 1923-1928.	1.2	40
115	Aberrant topographical organization in gray matter structural network in late life depression: a graph theoretical analysis. International Psychogeriatrics, 2013, 25, 1929-1940.	0.6	39
116	White Matter Hyperintensity Accumulation During Treatment of Late-Life Depression. Neuropsychopharmacology, 2015, 40, 3027-3035.	2.8	39
117	Mapping cerebellar degeneration in HIV/AIDS. NeuroReport, 2008, 19, 1655-1659.	0.6	38
118	Long-term changes in time spent walking and subsequent cognitive and structural brain changes in older adults. Neurobiology of Aging, 2017, 57, 153-161.	1.5	38
119	Effects of soy isoflavones on cognitive function: a systematic review and meta-analysis of randomized controlled trials. Nutrition Reviews, 2020, 78, 134-144.	2.6	38
120	Improving brain age prediction models: incorporation of amyloid status in Alzheimer's disease. Neurobiology of Aging, 2020, 87, 44-48.	1.5	38
121	Alzheimer Disease With Psychosis: Excess Cognitive Impairment Is Restricted to the Misidentification Subtype. American Journal of Geriatric Psychiatry, 2004, 12, 449-456.	0.6	38
122	Automated ROI-based brain parcellation analysis of frontal and temporal brain volumes in schizophrenia. Psychiatry Research - Neuroimaging, 2006, 147, 153-161.	0.9	37
123	fMRI activation in lateâ€life anxious depression: a potential biomarker. International Journal of Geriatric Psychiatry, 2009, 24, 820-828.	1.3	37
124	Amyloid deposition and brain structure as long-term predictors of MCI, dementia, and mortality. Neurology, 2018, 90, e1920-e1928.	1.5	36
125	Lower Digit Symbol Substitution Score in the Oldest Old is Related to Magnetization Transfer and Diffusion Tensor Imaging of the White Matter. Frontiers in Aging Neuroscience, 2011, 3, 11.	1.7	34
126	Gain in Adiposity Across 15 Years is Associated With Reduced Gray Matter Volume in Healthy Women. Psychosomatic Medicine, 2009, 71, 485-490.	1.3	33

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127	Declines in inflammation predict greater white matter microstructure in older adults. Neurobiology of Aging, 2015, 36, 948-954.	1.5	33
128	Corticostriatothalamic reward prediction error signals and executive control in late-life depression. Psychological Medicine, 2015, 45, 1413-1424.	2.7	33
129	Immunological biomarkers associated with brain structure and executive function in lateâ€life depression: exploratory pilot study. International Journal of Geriatric Psychiatry, 2017, 32, 692-699.	1.3	33
130	Amyloid Î² Deposition and Suspected Non-Alzheimer Pathophysiology and Cognitive Decline Patterns for 12 Years in Oldest Old Participants Without Dementia. JAMA Neurology, 2018, 75, 88.	4.5	33
131	Cardiorespiratory fitness and brain diffusion tensor imaging in adults over 80 years of age. Brain Research, 2014, 1588, 63-72.	1.1	32
132	Cognitive aging in persons with minimal amyloid-Î² and white matter hyperintensities. Neuropsychologia, 2013, 51, 2202-2209.	0.7	31
133	Brain structural changes in late-life generalized anxiety disorder. Psychiatry Research - Neuroimaging, 2017, 268, 15-21.	0.9	31
134	Sleep moderates the relationship between amyloid beta and memory recall. Neurobiology of Aging, 2018, 71, 142-148.	1.5	31
135	Prevalence of cognitive disorders differs as a function of age in HIV virus infection. Aids, 2004, , 11-18.	1.0	31
136	A multi-scanner neuroimaging data harmonization using RAVEL and ComBat. NeuroImage, 2021, 245, 118703.	2.1	31
137	Focal Atrophy and Cerebrovascular Disease Increase Dementia Risk among Cognitively Normal Older Adults. Journal of Neuroimaging, 2007, 17, 148-155.	1.0	30
138	Validation of Consensus Panel Diagnosis in Dementia. Archives of Neurology, 2010, 67, 1506-12.	4.9	30
139	Functional connectivity measured with magnetoencephalography identifies persons with HIV disease. Brain Imaging and Behavior, 2012, 6, 366-373.	1.1	30
140	Reproducibility and Bias in Healthy Brain Segmentation: Comparison of Two Popular Neuroimaging Platforms. Frontiers in Neuroscience, 2016, 10, 503.	1.4	30
141	Morphometric Analysis of Gray Matter Volume in Demented Older Adults: Exploratory Analysis of the Cardiovascular Health Study Brain MRI Database. Neuroepidemiology, 2005, 24, 221-229.	1.1	29
142	Amygdalae morphometry in lateâ€life depression. International Journal of Geriatric Psychiatry, 2009, 24, 837-846.	1.3	29
143	Concurrent Validity of a Computer-Based Cognitive Screening Tool for Use in Adults with HIV Disease. AIDS Patient Care and STDs, 2011, 25, 351-357.	1.1	29
144	The many faces of anxiety-neurobiological correlates of anxiety phenotypes. Psychiatry Research - Neuroimaging, 2015, 234, 96-105.	0.9	29

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145	Exercise for Depression: A Feasibility Trial Exploring Neural Mechanisms. American Journal of Geriatric Psychiatry, 2019, 27, 611-616.	0.6	29
146	A pilot study of the effects of internet-based cognitive stimulation on neuropsychological function in HIV disease. Disability and Rehabilitation, 2012, 34, 1848-1852.	0.9	28
147	Neuroimaging and neurocognitive abnormalities associated with bipolar disorder in old age. International Journal of Geriatric Psychiatry, 2014, 29, 421-427.	1.3	27
148	Menopausal hot flashes and the default mode network. Fertility and Sterility, 2015, 103, 1572-1578.e1.	0.5	27
149	Acute trajectories of neural activation predict remission to pharmacotherapy in late-life depression. NeuroImage: Clinical, 2018, 19, 831-839.	1.4	27
150	Disruption of Neural Homeostasis as a Model of Relapse and Recurrence in Late-Life Depression. American Journal of Geriatric Psychiatry, 2019, 27, 1316-1330.	0.6	27
151	Aging faster: worry and rumination in late life are associated with greater brain age. Neurobiology of Aging, 2021, 101, 13-21.	1.5	27
152	Brain Tissue Pulsatility is Increased in Midlife Depression: a Comparative Study Using Ultrasound Tissue Pulsatility Imaging. Neuropsychopharmacology, 2017, 42, 2575-2582.	2.8	26
153	The relation of White Matter Hyperintensities to implicit learning in healthy older adults. International Journal of Geriatric Psychiatry, 2002, 17, 664-669.	1.3	25
154	Caudate asymmetry: A neurobiological marker of moderate prenatal alcohol exposure in young adults. Neurotoxicology and Teratology, 2010, 32, 589-594.	1.2	25
155	On the learnability of disjunctive normal form formulas. Machine Learning, 1995, 19, 183-208.	3.4	24
156	Acceleration of cerebral ventricular expansion in the Cardiovascular Health Study. Neurobiology of Aging, 2007, 28, 1316-1321.	1.5	24
157	Vascular and dopaminergic contributors to mild parkinsonian signs in older adults. Neurology, 2018, 90, e223-e229.	1.5	24
158	Neural correlates of perceived physical and mental fatigability in older adults: A pilot study. Experimental Gerontology, 2019, 115, 139-147.	1.2	24
159	Potential utility of resting-state magnetoencephalography as a biomarker of CNS abnormality in HIV disease. Journal of Neuroscience Methods, 2012, 206, 176-182.	1.3	23
160	Brain venular pattern by 7T MRI correlates with memory and haemoglobin in sickle cell anaemia. Psychiatry Research - Neuroimaging, 2015, 233, 18-22.	0.9	23
161	Complexity theoretic hardness results for query learning. Computational Complexity, 1998, 7, 19-53.	0.2	22
162	The Haptoglobin 1 Allele Correlates With White Matter Hyperintensities in Middle-Aged Adults With Type 1 Diabetes. Diabetes, 2015, 64, 654-659.	0.3	22

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163	Brain Structural Connectivity in Late-Life Major Depressive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 271-277.	1.1	22
164	Peripheral inflammatory biomarkers predict the deposition and progression of amyloid-Î² in cognitively unimpaired older adults. Brain, Behavior, and Immunity, 2021, 95, 178-189.	2.0	22
165	Trajectories of peripheral interleukin-6, structure of the hippocampus, and cognitive impairment over 14Âyears in older adults. Neurobiology of Aging, 2015, 36, 3038-3044.	1.5	21
166	What Is T+? A Gordian Knot of Tracers, Thresholds, and Topographies. Journal of Nuclear Medicine, 2021, 62, 614-619.	2.8	21
167	White Matter Hyperintensities, Exercise, and Improvement in Gait Speed: Does Type of Gait Rehabilitation Matter?. Journal of the American Geriatrics Society, 2013, 61, 686-693.	1.3	20
168	Neural correlates of habituation to taste stimuli in healthy women. Psychiatry Research - Neuroimaging, 2006, 147, 57-67.	0.9	19
169	Alterations in the hemodynamic response function in cognitively impaired HIV/AIDS subjects. Journal of Neuroscience Methods, 2007, 163, 208-212.	1.3	19
170	Association of small vessel ischemic white matter changes with BOLD fMRI imaging in the elderly. Psychiatry Research - Neuroimaging, 2012, 204, 117-122.	0.9	19
171	White Matter Hyperintensity Burden and Disability in Older Adults: Is Chronic Pain a Contributor?. PM and R, 2013, 5, 471-480.	0.9	19
172	Accelerated brain aging in chronic low back pain. Brain Research, 2021, 1755, 147263.	1.1	19
173	Measuring Physical Activity Using Accelerometry in a Community Sample with Dementia. Journal of the American Geriatrics Society, 2013, 61, 158-159.	1.3	18
174	Age of Childhood Onset in Type 1 Diabetes and Functional Brain Connectivity in Midlife. Psychosomatic Medicine, 2015, 77, 622-630.	1.3	18
175	Impulsive Traits and Unplanned Suicide Attempts Predict Exaggerated Prefrontal Response to Angry Faces in the Elderly. American Journal of Geriatric Psychiatry, 2015, 23, 829-839.	0.6	18
176	Computational and experimental evaluation of the Tic-Tac-Toe RF coil for 7 Tesla MRI. PLoS ONE, 2019, 14, e0209663.	1.1	18
177	Sleep characteristics and white matter hyperintensities among midlife women. Sleep, 2020, 43, .	0.6	18
178	Trajectories in Cerebral Blood Flow Following Antidepressant Treatment in Late-Life Depression. Journal of Clinical Psychiatry, 2018, 79, .	1.1	18
179	Fast 3D fluid registration of brain magnetic resonance images. , 2008, 6916, .		17
180	Emotion Reactivity and Cerebrovascular Burden in Late-Life GAD: A Neuroimaging Study. American Journal of Geriatric Psychiatry, 2016, 24, 1040-1050.	0.6	17

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181	Associations between NIH Toolbox Cognition Battery and in vivo brain amyloid and tau pathology in nonâ€demented older adults. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12018.	1.2	17
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